

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001874

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/506 A61K31/496 A61K31/426 A61K31/4439 A61K31/5377
A61K31/4545 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/032981 A (MEMORY PHARMACEUTICALS CORP ; LIU RUIPING (US); TEHIM ASHOK (US); DE V) 24 April 2003 (2003-04-24) abstract page 3, line 21 - page 12, line 7 page 39, lines 1-9 page 48, line 19 - page 50, line 21 page 51, lines 6-16; claims 50,54	1
X	DATABASE WPI Section Ch, Week 199917 Derwent Publications Ltd., London, GB; Class B02, AN 1999-198979 XP002299760 & JP 11 043434 A (POLA CHEM IND INC) 16 February 1999 (1999-02-16) abstract ----- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

7 October 2004

Date of mailing of the international search report

20. 01. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

A. Jakobs

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/001874

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/000694 A (ALMIRALL PRODESFARMA SA ; ESTEVE TRIAS CRISTINA (ES); FERNANDEZ GONZAL) 3 January 2003 (2003-01-03) abstract; claims 1-33 page 1, line 24 - page 2, line 1 -----	1
X,P	WO 2004/014903 A (CIUFOLINI MARCO ; GIELTHEN BRUNO (FR); MOUSSY ALAIN (FR); SCIENCE AB () 19 February 2004 (2004-02-19) abstract page 3, line 14 - page 84, line 14 page 93, line 4 -----	1-8, 24-26
X	JIN K ET AL: "Stem cell factor stimulates neurogenesis in vitro and in vivo" JOURNAL OF CLINICAL INVESTIGATION, NEW YORK, NY, US, vol. 110, no. 3, August 2002 (2002-08), pages 311-319, XP002975202 ISSN: 0021-9738 the whole document -----	1
A	WO 98/15543 A (WERMUTH CAMILLE GEORGES ; SANOFI SA (FR); GULLY DANIELLE (FR); ROGER P) 16 April 1998 (1998-04-16) the whole document -----	1